

SM10 pressure sensors



Applications

- Pressure sensor for gaseous media for integration on circuit boards in industrial and automotive applications

Features

- Customised pressure range of 1 to 12 bar; solder contacts or pressfit for the circuit board
- For relative applications
- Pressure and electrical connection and O-ring seal according to customer requirement
- Developed for the highest EMV requirements

Technical data

SM10

Nominal pressure	1 to 12 bar
Pressure reference	Relative
Burst pressure	2x nominal pressure
Supply voltage	5 V or 8 to 32 V
Output signal	Analogue
Precision (-20 to 100°C)	$\leq \pm 1.0 \%$
Operating temperature	-40 to 125°C
Protection class	IP00
Electrical connection	Solder contacts or pressfit for the circuit board

Detailed information requested?

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